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private void formatGUIElements(){
    // date calendaristice:
    java.text.SimpleDateFormat formatData=new
java.text.SimpleDateFormat("dd/MM/yyyy");
    formatData.setLenient(false);
    this.txtDatsv.setFormatterFactory(new DefaultFormatterFactory(
        new DateFormatter(formatData)));
    // campuri numerice:
    java.text.DecimalFormat formatInt=new java.text.DecimalFormat("#");
    formatInt.setMinimumFractionDigits(0);
    formatInt.setMaximumIntegerDigits(5);
    this.txtMarca.setFormatterFactory(new DefaultFormatterFactory(
        new NumberFormatter(formatInt)));
    NumberFormatter formatterMarca =
(NumberFormatter)this.txtMarca.getFormatter();
    formatterMarca.setAllowsInvalid(false);
    SpinnerNumberModel modelSalOrar = new SpinnerNumberModel(10000,
0, 1000000, 500);
    this.spnSalorar.setModel(modelSalOrar);
    SpinnerNumberModel modelSalOrarco = new SpinnerNumberModel(10000,
0, 1000000, 500);
    this.spnSalorarco.setModel(modelSalOrarco);
}

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private void refreshFormular(Personal objPers){
    this.txtMarca.setValue(objPers.getMarca());
    this.txtNumepren.setValue(objPers.getNumepren());
    if (objPers.getDatsv()!=null)
        this.txtDatsv.setValue(objPers.getDatsv());

    else
        this.txtDatsv.setValue(null);
    java.math.BigDecimal val = (objPers.getSalorar()!=null) ?
objPers.getSalorar():
        new java.math.BigDecimal(0);
    this.spnSalorar.setValue(val);
    val = (objPers.getSalorarco()!=null) ? objPers.getSalorarco():
        new java.math.BigDecimal(0);
    this.spnSalorarco.setValue(val);
    boolean colab=objPers.getColaborator().equals("D") ? true : false;
    this.chkColaborator.setSelected(colab);
    this.cboCompart.setSelectedItem(objPers.getCompart());
}

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private void updateFormular(Personal objPers){
    objPers.setMarca(new
java.math.BigDecimal(txtMarca.getValue().toString()));
    objPers.setNumepren(txtNumepren.getValue().toString());
    objPers.setDatsv(new
Timestamp(((java.util.Date)txtDatsv.getValue()).getTime()));
}

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        objPers.setSalorar(new
java.math.BigDecimal(spnSalorar.getValue().toString()));
        objPers.setSalorarco(new
java.math.BigDecimal(spnSalorarco.getValue().toString()));
        objPers.setCompart((String)this.cboCompart.getSelectedItem());
        objPers.setColaborator(this.chkColaborator.isSelected()==true ? "D" : "N") ;
    }

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private void abandon(Personal objPers){

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    if (objPers.getStare()==Personal.NOOU){
        this.cboPersonal.removeItem(objPers);
        this.refreshFormular(((Personal)this.cboPersonal.getSelectedItem()));
    }
    else
        try{
            objPers.refresh(this.conn);
            this.refreshFormular(objPers);
        }
        catch(Exception e){
            //tools.Utilitati.tratareErori(e);
        }
}

```

private void salveazaFormular(Personal objPers){

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    try{
        int stare=objPers.getStare();
        objPers.salveaza(this.conn);
        if (stare==Personal.STERS){
            this.cboPersonal.removeItemAt(this.cboPersonal.getSelectedIndex());
            this.refreshFormular(((Personal)this.cboPersonal.getSelectedItem()));
        }
    }
    catch(Exception e){
        //tools.Utilitati.tratareErori(e);
    }
}

```